

LEPL – Vano Sarajishvili Tbilisi State Conservatoire



<b>Program Title</b> <i>(in English and Georgian)</i>	Music Technology
<b>Qualification</b> <i>(in English and Georgian)</i>	Bachelor of Arts in Music Technology
<b>ECTS Credits and Their Distribution</b>	<p>The <b>240 ECTS</b>-credit undergraduate education program is centered on the student and is based on the workload that is necessary for the student to complete the program's objectives.</p> <p>The standard duration of a bachelor's degree program is four years (eight semesters) and consists of:</p> <ul style="list-style-type: none"> <li>• Specialty mandatory courses including Bachelor project– 120 ECTS credits;</li> <li>• General Musical Training Courses - 56 ECTS credits;</li> <li>• Faculty Service Courses – 11 ECTS credits;</li> <li>• Elective Courses (including free credits (free elective credits, gives students flexibility to choose classes from different fields. This interdisciplinary approach enables students to broaden their knowledge base, explore diverse interests, and gain a well-rounded education. By selecting courses outside their primary discipline, students can enhance their creativity, critical thinking, and problem-solving skills, ultimately enriching their academic experience and better preparing them for a variety of career paths) – 43 ECTS credits;</li> </ul> <p>The Tbilisi State Conservatoire can also provide students with the opportunity to develop an individual study plan. This plan allows students to focus on areas of interest, enabling a deeper exploration of specific aspects of their chosen subject. This personalized approach allows students to tailor their education to their unique academic and artistic interests. In</p>

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	specific cases, it helps improve vital skills necessary for completing their studies successfully.
<b>Language of Study</b>	English
<b>Program Lieder / Co-leader</b>	Rezo Kiknadze, Invited Professor Maya Maka Virsaladze, Associate Professor
<b>Minimum Admission Requirements</b>	<p>To be eligible for admission to the undergraduate music technology program, applicants must meet the following requirements:</p> <ul style="list-style-type: none"> <li>• Hold a high school diploma or its equivalent.</li> <li>• Successful completion of entrance examinations demonstrating general education completion, which includes assessment of music-auditory abilities. Enrollment in the educational program on a mobility basis is available twice a year, within the time limitations set by the Ministry of Education and Science of Georgia and following the Conservatory's specified requirements. The final decision on enrollment in the program or transfer from a recognized higher education institution abroad is made by the Ministry of Education and Science of Georgia</li> <li>• English language proficiency that can be demonstrated by providing an internationally recognized certificate confirming at least B2 level of English proficiency (such as CEFR B1; IELTS – 4.5; Cambridge exam – PET; Pitman ESOL International; TOEIC – 405; TOEFL – 477 (paper-based), 153 (computer-based), 53 (internet-based), or submission of relevant documents (e.g., attestation, certificate, etc.) from the educational institution as proof of English proficiency.</li> <li>• Georgian citizens are required to pass the unified national examinations, whereas international applicants are exempt from this requirement. For detailed information, refer to the guidelines outlined in <a href="#">Order No. 224/N issued by the Ministry of Education and Science of Georgia</a>.</li> </ul> <p>Information on the entrance exam/creative tour is available on the conservatory's official webpage <a href="https://tsc.edu.ge/en/international-students/">https://tsc.edu.ge/en/international-students/</a> .</p>

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<b>Programme Goal/Objectives</b>	<p>The program educates students in music with classical approach while utilizing interdisciplinary contemporary technology. It imparts knowledge of the theoretical foundations of the discipline as well as musical aesthetics, sound analysis, processing, synthesis, and flexible techniques for control. Helps to build a diverse and professional portfolio showcasing his/her best work in various areas and explore various roles and projects within the industry, from freelance gigs and internships to collaborations with other artists.</p> <p>Additionally, the program aims to develop professionals who have skills in computational modeling of musical systems, acknowledge the importance of lifelong learning, and have the capacity to rapidly adjust to advances in technology. Encourages to develop high ethical standards in all professional endeavours and define own career objectives and create a strategic plan to achieve them.</p> <p>Respect intellectual property, deliver quality work, and build a reputation for reliability and professionalism. Connect with industry professionals, attend music and tech events, and participate in online meetings/forums and communities to expand professional network.</p> <p>The program's objective is to prepare highly skilled graduates in the field of music technology who can work in the industry or pursue higher education both in Georgia and abroad in the following areas: electroacoustic composition, music production, recording, audio engineering, audio design, game and multimedia music, hardware/software design, dubbing for cinema and media, music business, etc.</p>
<b>Program Learning Outcomes</b>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"><li>• defines, explains, and distinguishes the key phases in the formation of musical culture and the art of music, as well as the key ideas behind musical thinking.</li><li>• discusses and defines music aesthetics, fundamental musical technology theories and concepts, and experimental and electroacoustic music.</li><li>• possesses the fundamentals of music theory and the principles of musical work analysis.</li></ul>

- possesses the primary theoretical and performance-based aspects of national folk music.
- discusses, contrasts, clarifies, and makes a distinction between practical elements of performing vocal, instrumental, and electronic music.
- defines the fundamentals of composition as well as the traditions of historically established compositional schools.
- describes, compares, and identifies various mechanical and electronic musical instrument types, as well as their operational characteristics.
- has the fundamentals of acoustics, musical acoustics, electroacoustics, and spatial sounds and is aware of their importance in compositional and performing creativity.
- describes and reviews the history, construction, and technical as well as artistic possibilities of musical instruments.

**Skills:**

- distinguishes between and employs the genre and linguistic characteristics of music from different styles and eras, as well as comprehends and generalizes musical-historical processes.
- employing contemporary methodologies investigates, explains, and analyzes factors defining the realm of musical art.
- utilizes principles of recording methods, works with electronic equipment, and generates and transforms sound material.
- provides the space's technical and artistic acoustics.
- makes use of a variety of sound production and composing techniques.
- composes both acoustic and electroacoustic music.
- produces a musical composition's acoustic and electronic arrangement.
- develops and creates numerous projects.
- analyzes work-related issues and finds solutions.
- displays creative activity in front of a large audience
- makes use of cutting-edge information technology.

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	<p><b>Responsibility and Autonomy:</b></p> <ul style="list-style-type: none"><li>• develops a learning strategy, accurately assesses his own learning process, and knows how to enhance the outcome.</li><li>• considers and attends to the development of creative and aesthetic values.</li><li>• exhibits tolerance for different musical cultures and respect for traditions and musical history.</li><li>• respects the standards of professional ethics and principles of academic integrity</li><li>• by obtaining new competencies based on the gained fundamental information and skills, ensures the realization and growth of one's own talents in a competitive context.</li></ul>
<p><b>Learning and Teaching Methods</b></p>	<ul style="list-style-type: none"><li>• working with books, scores, and audio material</li><li>• demonstrating method</li><li>• problem-based learning</li><li>• individual teaching method</li><li>• action-based teaching</li><li>• group teaching method</li><li>• method for analyzing various artistic achievements</li><li>• method of situational and role-playing play</li><li>• practical teaching method</li><li>• case analysis</li><li>• Method of independent work of the student, without an audience, the purpose of which is the formation and development of professional skills.</li></ul> <p><b>The teaching approach involves the use of the following formats:</b></p> <ul style="list-style-type: none"><li>• Lectures and practical classes/seminars</li><li>• classes that include studio rehearsals, such as those used to carry out creative projects (conferences, performances, contests, festivals)</li></ul>

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	<ul style="list-style-type: none"> <li>• Teaching in a professional setting using small and big conservatory halls, recording studios (like LENO Records), TAFU TV, Patriarchal TV "Ertsulovneba", public broadcaster, and electronic music clubs (like Basiani).</li> <li>• Teaching and learning by recognizing own existing knowledge, setting goals for further learning, and assessing the actions needed to achieve those goals.</li> </ul>
<p><b>Assessment Methods</b></p>	<p>Student assessment includes both formative and summative assessments. Detailed information on the assessment system is available in the course syllabus.</p> <p>The stipulated by-law assessment system allows for five types of positive assessment:</p> <ul style="list-style-type: none"> <li>■ A - excellent – 91-100 points</li> <li>■ B - very good – 81-90 of the maximum assessment</li> <li>■ C - good – 71-80 of the maximum assessment</li> <li>■ D - satisfactory – 61-70 of the maximum assessment</li> <li>■ E - sufficient – 51-60 of the maximum assessment</li> </ul> <p>The assessment system allows two types of negative assessment:</p> <ul style="list-style-type: none"> <li>■ (FX) not able to pass- which indicates that the doctoral student needs to complete extra work to pass and is allowed to retake the test through independent study (41–50 points of the maximum assessment)</li> <li>■ (F) failed - 40 points and less out of the maximum assessment, indicating the student's work is insufficient, and he must re-take the course.</li> </ul>
<p><b>Career Options</b></p>	<p>A graduate of this program can work as a freelancer as well as in professional-creative organizations including recording studios, post-production studios, radio and television stations, electronic music clubs, etc. Graduates of the program can pursue a master's degree in music technology in higher educational institutions of Georgia or abroad, which focus on developing the future generation of artists and researchers.</p>
<p><b>Tuition Fee</b></p>	<p>3475 Euro per year (Total cost 13 900 Euro)</p> <p>Scholarship/funding is not offered to international students.</p>

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<p><b>Human and Material resources</b></p>	<p>The right human resources have been gathered for the educational program's execution. The implementation of the educational program involves academic staff from the conservatory and invited professionals who have the required credentials, competence, academic degree, teaching, and research experience to produce the learning outcomes of the undergraduate educational program in music technology.</p> <p>Yamaha's 5 (MSP 7) +2 (HS 8) +1 (HS 8S) high-quality stationary speakers          Yamaha's 6 (Stage Pass) high-quality portable speaker (for any stage situation)          8 high-quality microphones (2 Neumann, 2 SHURE SM57, 2 SHURE SM58, 2 SHURE KSM42)          Yamaha's 1 (TF-3) high-quality studio mixer (can also be used as an audio interface during multi-channel studio and concert productions)          5 stationary computers          Software: Pro Tools, Max/MSP/          the lecture studio and auditorium stage are connected by multicore cables to ensure a comfortable and high-quality audio connection.</p>
<p><b>Budget</b></p>	<p>Available in Annex 38</p>
<p><b>Additional information (if any)</b></p>	<p>The candidate for the educational program, and later the student, is required to understand the significance of the values outlined in the Conservatory's Code of Ethics and Academic Integrity Policy and to adhere to them.</p>